Decision Support Briefing Southeast River Forecast Center



Decision Support Briefing Tropical Storm Claudette



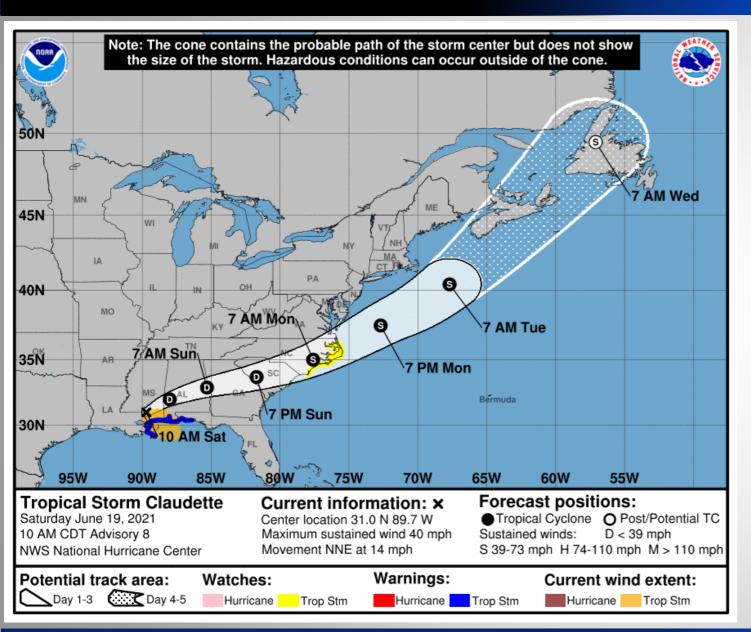
Issued: 1:24 PM ET Saturday, June 19, 2021





- Tropical Storm Claudette made landfall this morning and is moving through the Southeast.
- Rainfall from Claudette is expected to produce bank full and minor flooding in and near its path.
- Claudette will move through the Southeast and exit off the Atlantic coast of North Carolina by Monday morning.

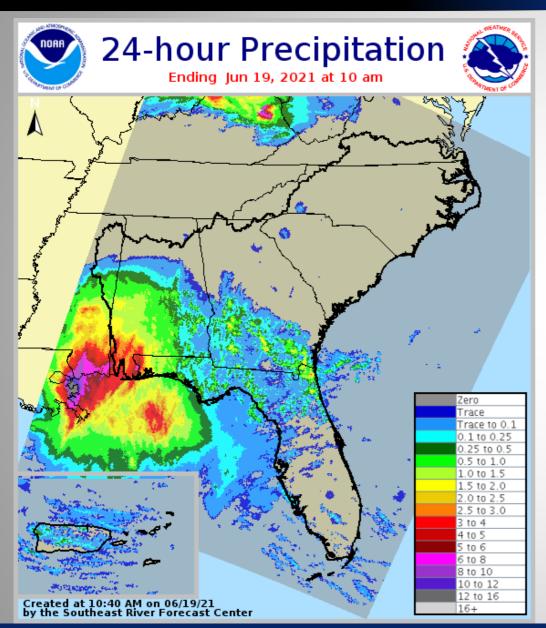
Current Track Forecast



Tropical Storm Claudette made landfall overnight and is currently a weak tropical storm centered over southern Mississippi.

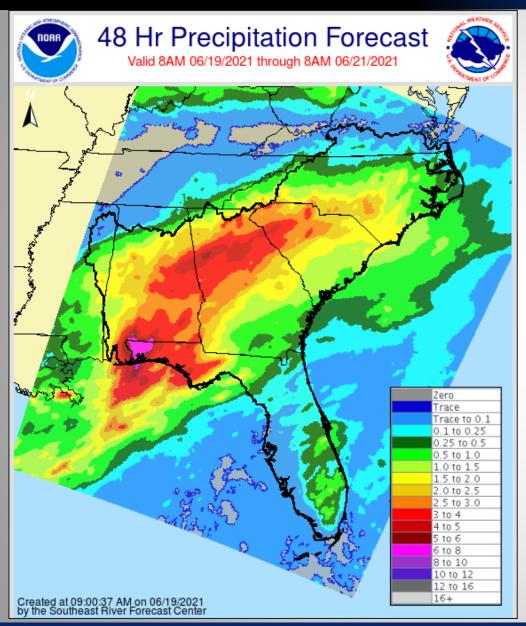
Claudette will weaken to a tropical depression today as it moves across the Southeast.

By Monday morning, Claudette is forecast to regain tropical storm intensity as it exits off the Atlantic coast of North Carolina.



Over the last 24 hours, the heaviest rainfall (3+ inches) within our forecast area has been along the Gulf Coast, near Mobile, AL.

Rainfall amounts have also been high (1-2 inches) north and east of Claudette's center of circulation.

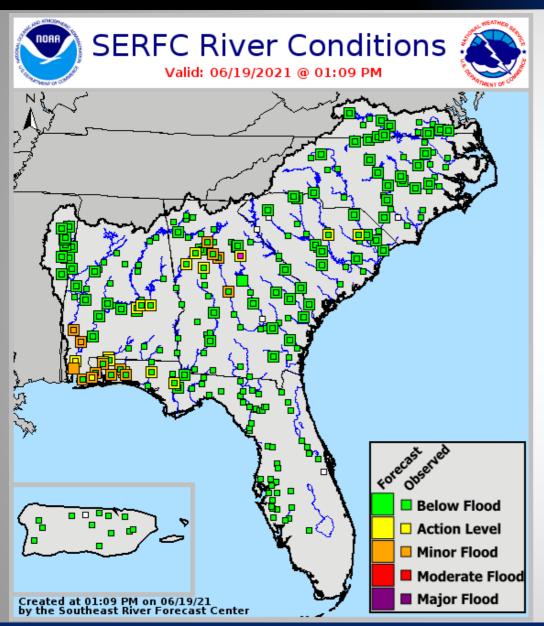


Over the next 48 hours, heavy rainfall will spread across portions of Alabama, Georgia, and the Carolinas as Claudette travels through the Southeast.

Rainfall impacts from Claudette beyond 48 hours are not expected, as Claudette will be beyond the region at that time.

Early next week, a frontal system could bring an additional 1-2 inches of rainfall to portions of the Southeast.

SERFC Current Conditions and Forecast



Bank full and minor flooding is currently forecast for rivers in the southeast US associated with areas of heaviest rainfall.

Flash flooding is also possible in and around the path of the storm. Please monitor you local weather office for warnings in your area.

For current river forecasts and more detailed information from the SERFC, please visit our website: https://www.weather.gov/serfc/

- SERFC will have extended hours tonight, remaining open until 4 AM Sunday.
 The office will reopen at 6 AM on Sunday morning.
- Please contact us if you have any questions or concerns.
- The next Decision Support Briefing will be issued on Sunday.

Latest River Stages and Forecasts are available...click here!

Please send all operational correspondence to sr-alr.rivers@noaa.gov or call the office directly.

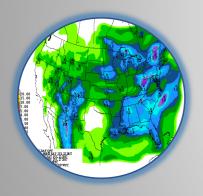




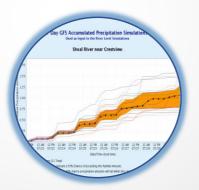
Latest Radar



SERFC Quick Brief



Latest Forecast Rainfall



MMEFS - Ensemble River Forecasts



- The Daily Operational Support Message will continue until further notice.
- These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.
- <u>Remember</u>: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.